



## **CURRICULUM VITAE: K J YATES**

### **EDUCATION AND PROFESSIONAL STATUS**

**Diploma in Fire Investigation:** University of Strathclyde, UK, 1999 (renewed 2004)

**Certified Fire Investigator:** International Association of Arson Investigators 2001 (renewed 2006)

**Fire Protection Association of Southern Africa: Fire Investigation Course:** 1995

**Certificate Animal Behaviour:** University of Pretoria 1998

**Member:** Forensic Science Society (UK)

**Professional Member:** The Forensic Science Society (UK) (1 November 2008)

**Member:** International Association of Arson Investigators (IAAI)

**Member:** Fire Protection Association of Southern Africa

**Founder Member:** SA Chapter of the International Association of Arson Investigators

**President:** SA Chapter of the International Association of Arson Investigators 2002 – 2006, 2008

### **EMPLOYMENT AND EXPERIENCE RECORD**

**1981 - 1998:** SA Police Service  
Duties included the national investigation of fire scenes.  
Deployment of accelerant detection dogs.  
Research and Development with regard to Police Dogs.

**1998 – 2006:** CSIR Forensic Fire Investigation

**October 2006 - present:** Co-owner and Senior Fire Investigator: Hexagon Fire Investigation cc.

### **INTERNATIONAL ATTENDANCE OF FIELD RELATED SEMINARS**

- Investigations of the Future.....Today 1997, Denver, Colorado, USA: January 1997
- Electrical & Gas Appliance Fires Workshop: (tested) Fire Findings Laboratories: Benton Harbour, Michigan, USA: May 2000
- International Association of Arson Investigators AGM & Conference: Grand Rapids, (tested) Michigan, USA: May 2000
- International Association of Arson Investigators AGM & Conference: Atlantic City, New Jersey, USA: May 2001
- International Association of Arson Investigators AGM & Conference: Milwaukee, Wisconsin, USA: May 2002
- Public Agency Training Council: 3 day course Fire Pattern Certification, (tested) Denver Colorado, USA April 2003.

- International Association of Arson Investigators AGM & Conference, (tested) Reno, Nevada, USA April 2003.
- International Association of Arson Investigators AGM & Conference, (tested) St Louis, Missouri, USA April 2004
- International Association of Arson Investigators AGM & Conference, (tested) Denver, Colorado, USA May 2006.
- Electrical & Gas Appliance Fires Workshop: (tested) Fire Findings Laboratories: Benton Harbour, Michigan, USA: May 2006
- Scientific Approach to Vehicle Fire Investigations, (tested) International Association of Arson Investigators: Long Island, New York, USA, 17 – 19 October 2007
- International Association of Arson Investigators 59<sup>th</sup> AGM & Conference: Denver (tested) Colorado, USA: May 2008
- Forensic Fire Scene Reconstruction, (Tested): Atlantic City, NJ, USA: 4 – 6 March 2009: Presented by Dr John DeHaan and Dr David Ilove

### **OTHER TRAINING**

- Ethics & the Fire Investigator – (tested) CFI Trainer.net in Association with the International Association of Arson Investigators: 23 November 2007
- Postflashover Fires – (tested) CFI Trainer.net in Association with the International Association of Arson Investigators: 10 October 2008
- Fire & Explosion Investigations: Utilizing NFPA 1033 & 921 – (tested) CFI Trainer.net in Association with the International Association of Arson Investigators: 20 November 2008

### **LOCAL ATTENDANCE OF FIELD RELATED SEMINARS**

- 2000 – CSIR Dust Explosions Workshop.
- 2001 – CSIR Arson Workshop
- 2003 – CSIR Fire Workshop
- 2004 – Vehicle Fire Investigation Workshop
- 2005 – NWCG (National Wildfire Coordinating Group, USA) FI 210, Nelspruit.

### **EXPERIENCE**

Conducted approximately 215 fire investigations in the SA Police Service.

Approximately 800 fire investigations with regard to cause and origin determination of fires, in buildings. wildland and vehicles have been conducted.

18 March 2009